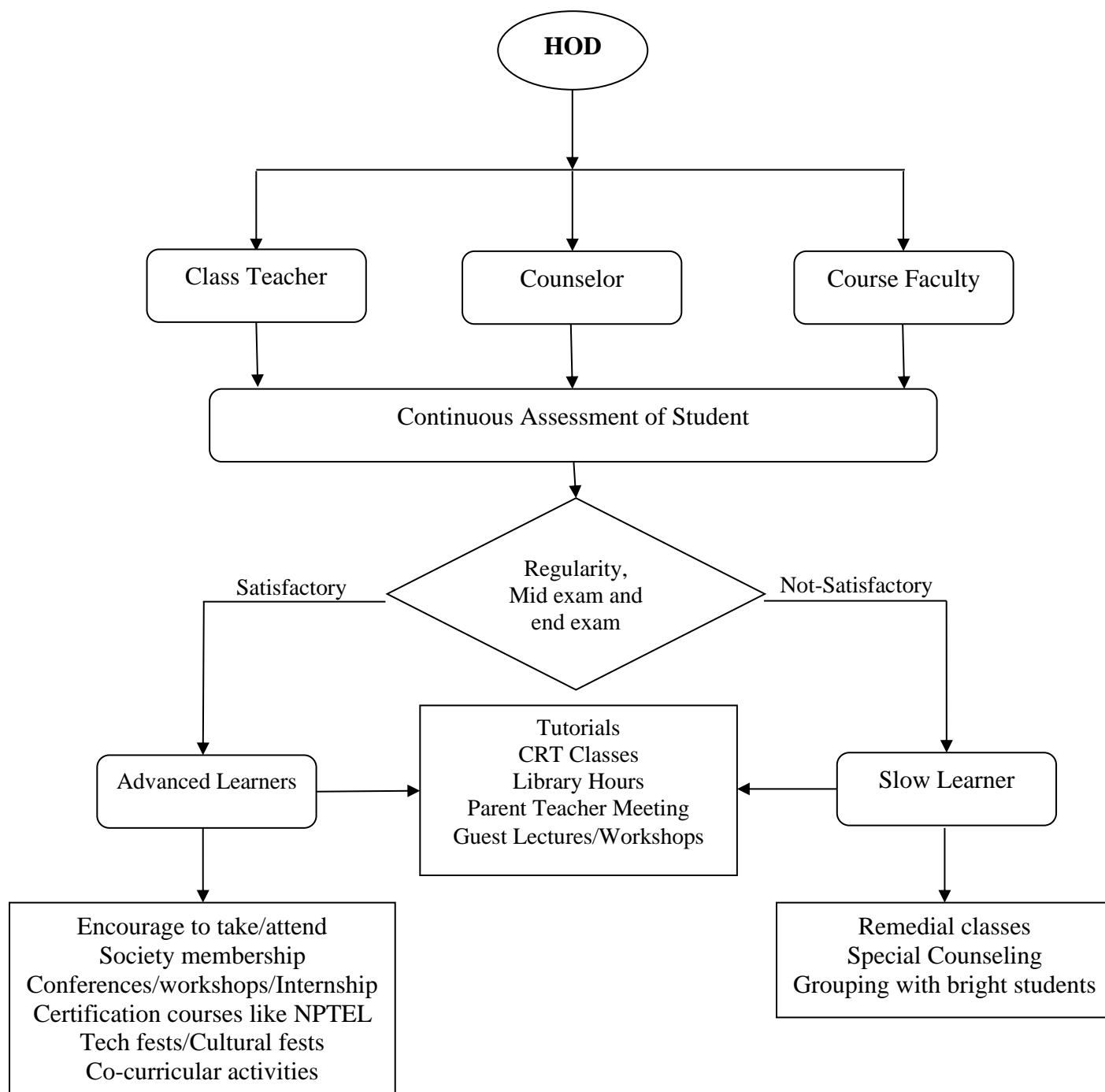


2.2.1 Methodologies to assess the learning levels of the students [Institute Policy Document]

Guidelines for identifying Advanced Learners (bright students) and slow learners

students are separated based on their preceding exam performance, current subject performance, and class observation, learning speed students can be classified in two groups: advanced learners and slow learners

Identification Process of Slow and Advanced Learners



The purpose of assessment of the learning levels of the students and conduction of activities for them is

- Identification of the slow learners and advanced learners in the class
- To ensure that slow learners and advanced learners are taken care as per their needs
- To help them out for improvement in their academics.

For subsequent semester/year of studies

To start identification of slow and advanced learner process following inputs is needed

- Preceding examination overall result
- Class test result
- Class observation by subject teacher

1. Assessment of the learning levels of the students:

- Slow learner and advanced learners would be identified for **each subject** separately by respective subject teacher for **all the semesters**.
- Process to identify of slow learners and advanced learners would be conducted immediately after declaration of preceding semester university exam result or after one month of teaching in case of First year
- Every subject teacher should conduct class test / online objective type test of their subject on syllabus covered till date or on first unit of 10 marks and duration of one hour to identify slow learners and advanced learners
- Slow and advanced learners are identified based on following parameters and their weightage.

S. No.	Parameter	Weightage in Percentage
1	Marks obtained by student in objective type test /class test / unit test conducted for respective subject	50%
2	Academic performance of students in preceding university examination	25%
3	Subject teacher observation	25%

- For parameter no. 3 every subject teacher should assess each student on scale of 1 to 10.
- Based on above parameter a report would be prepared for whole class for total 100%.
- The student securing marks below 50% would be identified as Slow Learners and the student securing marks above 50 % would be identified as Advanced Learners.
- After that separate list are prepared for both type of learners for further monitoring and conduction of problem-solving sessions /revision sessions for them.

Guidelines for identifying Advanced Learners (bright students)

1. Advanced Learners (bright students) are those students who are ahead on the learning curve and require advanced technical skill set
2. Advanced earners are identified based on the performance in University Examination of previous semester and internal examinations.

Following Special activities are conducted for Advanced Learners:

- i) Guiding for career planning.
- ii) Providing placement activities.
- iii) Discussion or seminar on the advanced topics
- iv) Taking up competitive exam training programmes.
- v) Guiding the students for GATE/Competitive Examinations.
- vi) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

Guidelines identifying for slow learner (Weak Students):

- Slow learners are identified based on their performance in University Examination of previous semester and internal examinations.

Measures taken for improving academic performance of these students

- (i) Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be slow learners
- (ii) Individual academic counseling is done by concerned subject teacher.
- (iii) Student helpdesk.
- (iv) Students study groups are formed for peer-to-peer learning.
- (v) Personal counseling is done through mentoring (Teacher guardian) scheme which takes care of the student's mentors maintain the entire academic record of the student

which is also conveyed to the parent's time to time by the teacher guardian. Slow learners are counseled and motivated by the mentors.

Roles and Responsibilities of Subject Teacher:

Subject Teacher is responsible for carrying out different aspects of slow learner and advanced learner identification and activities to be conducted

Subject Teachers will be responsible for:

- Conducting class test on unit 1 of 10 marks and duration of one hour.
- Evaluation of class test answer sheets and preparing the class test result report of class
- Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage
- Preparing separate list of slow and advanced learners
- Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
- Conducting the sessions for slow learners as per prepared schedule.
- Maintaining the attendance of slow learners' sessions.
- Preparing the list of advanced assignment or list of tasks assigned to advanced learners.
- Preparing the report after university result declaration of current semester which shows the improvement in performance of slow learners to close the loop.
- Maintain all records for slow learners and advanced learners' activity

Expected Outcome

1. Timely conduction of slow learners' activities.
2. Records based on student progress and observation.
3. Improvement in University Result.

PRINCIPAL